DERWENT-ACC-NO: 1992-072646

DERWENT-WEEK:

199210

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Battery powered message display TITLE:

screen - has fibre=optic

message carrying assembly with slide,

AC gas plasma

screen or liquid crystal shutter

INVENTOR: HARRINGTON, R

PATENT-ASSIGNEE: HARRINGTON R[HARRI]

PRIORITY-DATA: 1990CA-2018974 (June 11, 1990)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE PAGES

CA 2018974 A

MAIN-IPC December 11, 1991

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APPLICATION-DATA:

PUB-NO

APPL-DESCRIPTOR

APPL-NO

APPL-DATE

CA 2018974A

N/A

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June 11, 1990

INT-CL (IPC): G09F013/00

ABSTRACTED-PUB-NO: CA 2018974A

BASIC-ABSTRACT:

The mfg. process involves winding a fibre bundle into a coil which is then cut, to become the fibre optic message carrying assembly. The

other side of the coil is woven into a protective modular face plate housing.

The fibre optics may be gated by a colour or monochromatic slide, an a.c. gas plasma screen or a liq. crystal shutter.

USE/ADVANTAGE - Battery powdered message display screen can be used in remote areas e.g. highway warning signs, or emergency warning sign in marine and outdoor locations where there is no electricity available. Has higher resolution, colour capability and bright message read-out.

CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: BATTERY POWER MESSAGE DISPLAY SCREEN FIBRE=OPTIC MESSAGE CARRY

ASSEMBLE SLIDE AC GAS PLASMA SCREEN LIQUID

CRYSTAL SHUTTER

DERWENT-CLASS: P85 T07 W05

EPI-CODES: T07-B01A; T07-B05C; W05-A03A; W05-E03;

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1992-054618